Rideau River Street

Pinery Trail

Street 'A'

Street 'B'

Street 'C'

Street 'D'

Street 'E'

Rideau River Place

Roy Schmidt Road

Wasaga Crescent

Conservation Drive

School

Park

SWM Pond

Infiltration gallery

Area to be developed in the future when grading allows.

Match existing elevations along entire northern limit

Proposed Conservation Drive layout

All lots are back-to-front or split drainage unless shown otherwise:

W/O = "walkout" type lot
SS = "sunshine" or "lookout" type lot

MERITECH engineering
115 Bissett Street, Suite 204 Cambridge
T 519.624.8120 www.meritech.ca

DRAWING: Conceptual Grading Plan
556 & 576 Conservation Drive

DRAWN BY:	STV	CHECKED BY:	CHT
FILE NAME:	1279.Figures	DATE:	July, 2020
SCALE:	1: 1000		
	1279-SG		

Rear yards to infiltration gallery, sized for 2-yr volume.

Rear yards to infiltration gallery, sized for 2-yr volume.

Rideau River Street

150mmø Wmn, Streets B, C & D

150mmø Wmn, Street A (Pinery Trail to Rideau River Street) & Rideau River Street

150mmø Wmn

Street C

Street D

Street B

Street A

Pinery Trail

Pinery Trail

300mmø Wmn

Ex 200mmø Wmn

150mmø Wmn Pinery Trail (Street A to West End)

900mmø Stm into SWM Pond

Rideau River Place

Rideau River Street

Pinery Trail

300mmø Wmn, Street A (Conservation Drive to Pinery Trail)

Street A

3rd pipe (CWC) system for roof leaders.

200mmø San, Remainder of Subdivision

School roof area to infiltration. Exact location to be determined.

Roy Schmidt Road

Wasaga Crescent

Kawartha Street

Infiltration Gallery connected to end of 3rd pipe system and pond outlet. Pond connection to infiltration gallery to be closed during winter months.

Street E

Overflow to storm sewer from CWC system

200mmø Wmn, Street E

250mmø San, Street A (Conservation Drive to Street E)

Rear yards to infiltration gallery, sized for 2-yr volume.

Street A

Overflow to storm sewer from CWC system

600mmø Stm to External SWM Facility
Required Inv=353.35

1050mmø Stm to External SWM Facility
Required Inv=352.90

250mmø San to External SPS
Required Inv=349.44

Conservation Drive

MERITECH engineering
111 Elmira Road North, Suite 201 Guelph
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DRAWING: Conceptual Servicing Plan
556 & 576 Conservation Drive

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